

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0016

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	4.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

35	0.00	0.00	Mark	Boundary	Crown	Entry Last Updated : 1/24/2020	LEVEELOG
137	0.00	0.00	Gate	Metal	Crown	Pipe gate and cross fence. Entry Last Updated : 7/8/2015	USACEINSPECT
1	0.00	0.04	Fence	Chain Link	Land Side	Wire fence at land side toe. Entry Last Updated : 7/8/2015	USACEPI
5	0.04	0.09	Miscellaneous	Landscaping	Land Side	Landscaping into slope, including multiple trees over 2" in diameter. (PN 17168 and 17129 might cover this landscaping) Entry Last Updated : 4/2/2019	USACEPI 17129 17168
3	0.09	0.09	Ramp	Ramp	Water Side	Ramp WS slope. Entry Last Updated : 1/24/2020	LEVEELOG 4741-1
139	0.09	0.09	Ramp	Ramp	Land Side	Ramp LS slope. Entry Last Updated : 1/17/2020	USACEINSPECT 4741-1
11	0.11	0.11	UCIP	Pipe	Crossing	DS_ID:17180 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 36-inch corrugated metal drainage pipe through the levee, 22 feet below the crown. Concrete U-shaped headwall located on the landside (LS) toe. Pipe was originally installed in 1913. Pipe failed in 1964. (Pipe was abandoned in place, and a concrete plug was installed on the waterside [WS] slope in April 1964 under Permit No. 4556, 1964 - Sutter Extension Water District. Pipe removed in September 1964 under Permit No. 4719, 1964 - Reclamation District No. 777). [Additional Reference(s): USACE Sacramento O&M Manual 148, August 1955, (Station 473+30)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 4719
4	0.14	0.14	Ramp	Ramp	Water Side	Ramp on WS slope. Entry Last Updated : 1/17/2020	LEVEELOG
2	0.16	0.20	Fence	Chain Link	Land Side	Metal cyclone fence along toe of levee, 10x10-foot. Entry Last Updated : 1/17/2020	LEVEELOG
135	0.16	0.20	Structure	Building	Land Side	Shed, house on piers with bottom floor elevation above levee crown, domestic well with tank approx 15 feet from levee toe. 1-2-foot cut in levee toe along fence line. Entry Last Updated : 1/17/2020	LEVEELOG

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

1320 Bishop, Marie Gushi wants to know when the vegetation along the levee will be burned. Wants to have her gate replaced that goes to her property.
Entry Last Updated : 7/15/2015

143	0.21	0.21	Miscellaneous	Irrigation	Land Side	Water irrigation line and spigot at land side toe of levee. Entry Last Updated : 7/20/2015	USACEINSPECT
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6	0.22	0.22	Ramp	Ramp	Water Side	Ramp on WS slope. Entry Last Updated : 1/17/2020	LEVEELOG
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7	0.25	0.25	Gate	Metal	Land Side	Green panel gate. No lock. Entry Last Updated : 1/17/2020	LEVEELOG
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232	0.25	0.25	Gate	Metal	Crown	Green panel gate. No lock. Entry Last Updated : 7/20/2015	LEVEELOG
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19	0.26	0.48	At Grade	Road / Highway	Crown	Crown cover is asphalt to the North. Entry Last Updated : 7/8/2015	USACEPI
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145	0.26	0.26	Ramp	Ramp	Land Side	Ramp to Bishop Ave. No gate. Ramp surface is asphalt. Entry Last Updated : 7/20/2015	USACEINSPECT
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8	0.29	0.29	Gate	Metal	Water Side	Locked gate on water side slope. Entry Last Updated : 1/17/2020	LEVEELOG
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150	0.29	0.29	Ramp	Ramp	Water Side	Ramp to North with locked gate on water side slope. Entry Last Updated : 7/8/2015	USACEINSPECT 19259
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9	0.37	0.37	Fence	Wrought Iron	Land Side to Water Side	Cross fence extending from gate to river on the water side and to irrigation canal on the land side. Entry Last Updated : 1/17/2020	LEVEELOG 17139
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233	0.37	0.37	Gate	Metal	Crown	Brown gate with cross fence extending to river on the water side and to irrigation canal on the land side. The gate has an electric motorized opener with a combination keypad. To open the gate? Open the control box on the land side, press the Green "Open" button under the "Test" section of the control board. Entry Last Updated : 7/8/2015	LEVEELOG 17939
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234	0.41	0.41	Ramp	Ramp	Land Side	Ramp to North on land side of levee. No gate. Entry Last Updated : 7/20/2015	LEVEELOG 19260
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	4.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
12	0.44	0.45	Structure	Building	Land Side	Shed at LS levee toe. Entry Last Updated : 1/17/2020	LEVEELOG 17139		
10	0.46	0.46	Ramp	Ramp	Water Side	Ramp waterside of levee. Entry Last Updated : 1/17/2020	LEVEELOG 19261		
28	0.46	0.46	Ramp	Ramp	Land Side	Ramp land side of levee. Ramp surface on land side is paved asphalt. No gates. Entry Last Updated : 1/17/2020	H_LL_GENERAL 19261		
14	0.46	0.47	Structure	Building	Land Side	House at levee toe. Entry Last Updated : 1/17/2020	LEVEELOG		
154	0.48	0.48	Ramp	Ramp	Land Side	Ramp to North on the land side of levee. No gate. Entry Last Updated : 7/20/2015	USACEINSPECT		
13	0.63	0.63	Fence	Barbed Wire	Land Side to Water Side	Fence from Pipe gate down LS & WS slopes. Entry Last Updated : 1/17/2020	LEVEELOG		
31	0.63	0.63	Gate	Metal	Crown	Pipe gate with cross fence. Entry Last Updated : 7/8/2015	H_LL_GENERAL		
159	0.72	0.72	Ramp	Ramp	Water Side	Ramp on water side of levee. Entry Last Updated : 1/17/2020	USACEINSPECT 19264		
15	1.09	1.09	Ramp	Ramp	Land Side	Ramp on landside of levee. Entry Last Updated : 1/17/2020	LEVEELOG		
160	1.11	1.13	Structure	Building	Land Side	Metal out building within 15 feet of land side levee toe. Entry Last Updated : 7/20/2015	USACEINSPECT		
37	1.14	1.14	Aerial	High Voltage	Crossing	Overhead power line crossing the levee. Power pole at landward toe. Entry Last Updated : 7/20/2015	GEILEVEELOG		
167	1.14	1.14	Ramp	Ramp	Water Side and Land Side	Ramps on land side to West and water side to South. Pipe gate across land side access (Archer Road) with private lock (ghost locked). Entry Last Updated : 7/20/2015	USACEINSPECT		
16	1.14	1.14	Gate	Metal	Land Side	Metal pipe gate on LS ramp near toe. Entry Last Updated : 1/17/2020	LEVEELOG		

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	4.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
17	1.15	1.15	Gate	Metal	Crown	Metal pipe gate on crown. Entry Last Updated : 1/17/2020	LEVEELOG		
46	1.23	1.23	UCIP	Pipe	Crossing	DS_ID:17179 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 6-inch steel pipe of an unknown purpose through the levee, at an unknown depth. Pipe includes gate valve. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): USACE Sacramento O&M Manual 148, August 1955, (Station 532+37)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
18	1.24	1.43	Miscellaneous	Landscaping	Water Side	Live Oak Recreation Area on waterside toe. Entry Last Updated : 1/17/2020	LEVEELOG		
53	1.38	1.38	UCIP	Pipe	Crossing	DS_ID:17178 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 6-inch steel pipe of an unknown purpose through the levee, at an unknown depth. Pipe includes gate valve. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): USACE Sacramento O&M Manual 148, August 1955, (Station 540+39)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
20	1.42	1.42	Structure	Sign	Crown	Wood sign on land side shoulder of levee crown (Live Oak Recreation Area). Entry Last Updated : 1/17/2020	LEVEELOG 7294		
47	1.42	1.42	Gate	Metal	Crown	Pole gate. Wood sign on land side shoulder of levee crown (Live Oak Recreation Area). Entry Last Updated : 7/20/2015	USACEPI 7294-1		
21	1.43	1.43	Gate	Metal	Water Side	Pole gate on Penninton Road for Live Oak Recreation Area. Entry Last Updated : 1/17/2020	LEVEELOG 7294-1		
171	1.43	1.43	At Grade	Road / Highway	Crossing	Pennington Road crosses the levee (permit no. 7294). Entry Last Updated : 1/17/2020	USACEINSPECT 7294-1		
56	1.44	1.44	Aerial	High Voltage	Crossing	Overhead utility line crosses the levee. Entry Last Updated : 7/20/2015	H_LL_GENERAL		

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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	4.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

40	1.44	1.44	UCIP	Pipe	DS_ID:17177 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 36-inch steel drainage pipe through the levee, approximately 16 feet below the crown. Headwall and Model No. 100 flap gate on the waterside (WS) toe. Headwall and 24-inch concrete standpipe drop inlet located approximately 1,000 feet west of the levee crown, just on the west side of the canal. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 543+74)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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43	1.44	1.44	UCIP	Pipe	DS_ID:25460 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch concrete pipe through the levee, approximately 16 feet below the crown. Pipe encased in controlled low-strength material (CLSM) through the levee. Gate riser structure with positive shutoff device located on waterside (WS) slope. Concrete headwall located on WS end. Guardrail attached to WS concrete headwall. Riprap located at drainage outlet. Manhole located on the landside (LS). Structure markers located on both WS and landside (LS). Crossing referenced as Reclamation District (RD) 777 - Storm Drain (SD) Lateral 7. Crossing was installed, to replace the existing 36-inch drainage pipe listed under the USACE O&M Manual 148 dated August 1955, under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): Feather River West Levee Improvement Plans, STA 1433+83 to 1626+00, Drawing No. C-506, Sheet 206, Referenced Station 1536+12 (New Pipe Install)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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36	1.44	1.44	Fence	Metal	Water Side	Fence on waterside. Entry Last Updated : 1/24/2020	LEVEELOG
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175	1.44	1.44	Gate	Metal	Crown	Pole gate. Fence on waterside. Entry Last Updated : 7/8/2015	USACEINSPECT
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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	4.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

60	1.69	1.69	UCIP	Pipe	Crossing	DS_ID:17129 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch corrugated metal drainage pipe through the levee, 14.5 feet below the crown. Slide gate on the waterside (WS) end. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 557+11, As-Built Drawing No. 50-4-2193A)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
237	1.82	1.82	Gate	Metal	Crown	Pole gate. No cross fence. Entry Last Updated : 7/20/2015	LEVEELOG
22	1.83	1.83	Ramp	Ramp	Land Side	Ramp on LS where Cooley Road crosses the levee. Entry Last Updated : 1/17/2020	LEVEELOG 19266
23	1.83	1.83	Ramp	Ramp	Water Side	Ramp on WS where Cooley Road crosses the levee. Entry Last Updated : 1/17/2020	LEVEELOG 19266
179	1.83	1.83	Aerial	High Voltage	Crossing	Overhead utility lines crossing the levee (permit no. 12792). Entry Last Updated : 7/20/2015	USACEINSPECT 12792
181	1.83	1.83	At Grade	Road / Highway	Crossing	Cooley Road crosses the levee. Entry Last Updated : 7/20/2015	USACEINSPECT
71	1.83	1.83	UCIP	Pipe	Crossing	DS_ID:17128 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 8-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Flap gate on the waterside (WS) end. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 564+31)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
38	1.83	1.83	Fence	Metal	Land Side	Cross fence. Entry Last Updated : 1/24/2020	LEVEELOG
66	1.83	1.83	Gate	Metal	Crown	Cross fence, panel gate. Entry Last Updated : 7/1/2015	GEILEVEELOG

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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	4.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
238	1.84	1.84	Structure	Building	Land Side	Southerly end of barn within 15 feet of LS toe Entry Last Updated : 7/20/2015	LEVEELOG		
182	1.88	1.88	Ramp	Ramp	Land Side	Ramp to South. Entry Last Updated : 7/20/2015	USACEINSPECT 19267		
73	2.07	2.07	Ramp	Ramp	Water Side	Ramp WS on Slope. Entry Last Updated : 1/17/2020	USACEPI 19268		
42	2.17	2.17	UCIP	Pipe		DS_ID:25459 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 6-inch pipe of unknown material or crossing type through the levee, approximately 5 feet below the crown. Crossing was added to UCIP based on the As-Builts records for the Feather River West Levee Project Reach C. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): Feather River West Levee Project, Volume 4 of 6, Feather River West Levee Improvement Plans, STA 1433+83 to 1626+00, Referenced Station 1575+00 (Pipe Removal)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
24	2.21	2.21	Ramp	Ramp	Water Side	Ramp WS on Slope. Entry Last Updated : 1/17/2020	LEVEELOG 19268		
189	2.31	2.31	Gate	Metal	Crown	Pole gate and cross fence. Entry Last Updated : 7/9/2015	USACEINSPECT		
190	2.31	2.55	Miscellaneous	Landscaping	Water Side	Old English Walnut orchard with trees planted at water side toe of levee. Entry Last Updated : 7/9/2015	USACEINSPECT		
239	2.32	2.32	Ramp	Ramp	Land Side	Ramp to West. Entry Last Updated : 7/9/2015	LEVEELOG		
79	2.38	2.38	UCIP	Pipe	Crossing	DS_ID:17127 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 12-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Flap gate on the waterside (WS) end. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 593+16)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		

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Levee Inspections
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Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	4.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
81	2.52	2.52	Ramp	Ramp	Water Side	Ramp WS slope. Entry Last Updated : 1/17/2020	USACEPI 19269		
192	2.55	2.55	Ramp	Ramp	Land Side	Ramp LS slope. Entry Last Updated : 1/17/2020	USACEINSPECT 19270		
25	2.66	2.66	Ramp	Ramp	Water Side	Ramp LS slope. Entry Last Updated : 1/17/2020	LEVEELOG 19271		
83	2.85	3.09	Ditches	Unlined	Land Side	Irrigation canal running parallel to the levee along the land side toe. Entry Last Updated : 7/20/2015	USACEPI		
96	2.86	2.86	UCIP	Culvert	Land Side to Water Side	DS_ID:17175 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 18-inch reinforced concrete drainage pipe through the levee, approximately 15 feet below the crown. Headwalls on both the waterside (WS) and the landside (LS) ends, and a Model No. 100 slide gate on the WS toe. Crossing was removed under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 618+84)]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
86	2.86	2.86	Structure	Building	Water Side	Shed within 15 feet of WS toe. Entry Last Updated : 1/17/2020	USACEPI		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

41	2.86	2.86	UCIP	Pipe		DS_ID:25458 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 36-inch concrete pipe through the levee, approximately 14 feet below the crown. Pipe encased in controlled low-strength material (CLSM) through the levee. Pipe buried under Sutter Butte Main Canal. 20-foot by 30-foot reinforced concrete pad installed at the bottom of Sutter Butte Main Canal and Canal layered with rock slope protection. Gate riser structure with positive shutoff device located on the waterside (WS) slope. Concrete headwall located on the WS end. Guardrail attached to the WS concrete headwall. Riprap located at the drainage outlet. Structure markers located on both the WS and landside (LS). Crossing referenced as Reclamation District (RD) 777 - Storm Drain (SD) Lateral 12. Crossing was installed, to replace the existing 18-inch drainage pipe listed under the USACE O&M Manual 148 dated August 1955, under the Feather River West Levee Improvement Project in 2015. [Additional Reference(s): Feather River West Levee Project, Volume 4 of 6, Feather River West Levee Improvement Plans, STA 1433+83 to 1626+00, Drawing No. C-507, Sheet 207, Referenced Station 1610+95 (New Pipe Install)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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39	2.86	2.86	Fence	Metal	Land Side	Land side cross fence. Entry Last Updated : 1/24/2020	LEVEELOG
198	2.86	2.86	Gate	Metal	Crown	Pole gate with land side cross fence. Entry Last Updated : 7/20/2015	USACEINSPECT
97	2.87	2.87	Aerial	High Voltage	Crossing	Utility lines crossing the levee. 2 utility poles within 15 feet of water side levee toe Entry Last Updated : 7/20/2015	H_LL_GENERAL
241	2.87	2.87	Structure	Monitoring Well	Water Side	Groundwater well within 15 feet of WS levee toe. Entry Last Updated : 7/9/2015	LEVEELOG
26	2.87	2.87	Ramp	Ramp	Land Side	Ramps land side to Campbell Road and water side to the East. Ramp and Crown surface is paved asphalt. Entry Last Updated : 1/17/2020	LEVEELOG 19273
201	2.87	2.87	Ramp	Ramp	Water Side	Ramps water side to Campbell Road. Ramp and Crown surface is paved asphalt. Entry Last Updated : 1/17/2020	USACEINSPECT 19273
202	2.87	2.87	Structure	Bridge	Land Side	Bridge at land side toe of levee at Campbell Road. Entry Last Updated : 1/17/2020	USACEINSPECT

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Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
99	3.07	3.07	Gate	Metal	Crown	Pole gate. No cross fence. Entry Last Updated : 7/15/2015	USACEPI		
101	3.08	3.08	Ramp	Ramp	Land Side	Ramp on the landward slope to North. Entry Last Updated : 7/9/2015	USACEPI 19274		
27	3.08	3.09	Barrier	Concrete	Land Side	Large concrete blocks on LS crown hinge. Entry Last Updated : 1/17/2020	LEEVELOG		
207	3.27	3.27	Ramp	Ramp	Water Side	Ramp to North Entry Last Updated : 7/9/2015	USACEINSPECT		
208	3.32	3.32	Structure	Pole - Utility	Water Side	High voltage utility pole with guy wire within 15 feet of water side levee toe. Entry Last Updated : 7/20/2015	USACEINSPECT		
209	3.36	3.36	Ramp	Ramp	Water Side	Ramp WS down Slope. Entry Last Updated : 1/17/2020	USACEINSPECT		
242	3.36	3.38	Fence	Wood	Land Side	White wooden fence along land side levee toe. Entry Last Updated : 7/20/2015	LEEVELOG		
29	3.38	3.38	Gate	Metal	Land Side	There is a pole gate across the ramp on Fatass Road. Entry Last Updated : 1/17/2020	LEEVELOG 3019		
211	3.38	3.38	Aerial	High Voltage	Crossing	Utility pole and guy wires on the water side of levee and overhead lines crossing the levee. Water side utility pole and anchor are placed in the levee toe. Entry Last Updated : 7/20/2015	USACEINSPECT		
212	3.38	3.38	Ramp	Ramp	Land Side	Ramp to West, Fatass Road. There is a pole gate across the ramp. Entry Last Updated : 1/17/2020	USACEINSPECT 3019		

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Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

45	3.39	3.39	UCIP	Pipe		DS_ID:17125 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED per Title 23 requirements through LEVEE IMPROVEMENT PROJECT* 1 of 2: 24-inch corrugated metal drainage pipe through the levee, 16.6 feet below the crown, grouted through the levee in 2019. Concrete headwalls on both the waterside (WS) and the landside (LS) ends, removed in 2019. Flap gate on the WS end, removed in 2019. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 646+96), listed as two 24-inch steel pipes. USACE As-built Drawing No. 50-04-2193 A-8, Sheet 6, page 6 of 8 pdf file, Mar 1944. Sutter Butte Flood Control Agency (SBFCA), 2019, Abandoned In-Place Structure. Record Drawings for Reach 25 Pipe Penetration Abandonment Project, Volume 3 of 3, Improvement Plans, STA 1639+00, 2019.10.11O_SBFCA_Reach_25_Pipeo_Penetration_Abandonment_Record_Drawings.pdf, C-501, Sheet 8, page 8 of 10]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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48	3.39	3.39	UCIP	Pipe		DS_ID:17183 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: *ABANDONED per Title 23 requirements through LEVEE IMPROVEMENT PROJECT* 2 of 2: 24-inch corrugated metal drainage pipe through the levee, 16.6 feet below the crown, grouted through the levee in 2019. Concrete headwalls on both the waterside (WS) and the landside (LS) ends, removed in 2019. Flap gate on the WS end, removed in 2019. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 646+96), listed as two 24-inch steel pipes. USACE As-built Drawing No. 50-04-2193 A-8, Sheet 6, page 6 of 8 pdf file, Mar 1944. Sutter Butte Flood Control Agency (SBFCA), 2019, Abandoned In-Place Structure. Record Drawings for Reach 25 Pipe Penetration Abandonment Project, Volume 3 of 3, Improvement Plans, STA 1639+00, 2019.10.11O_SBFCA_Reach_25_Pipeo_Penetration_Abandonment_Record_Drawings.pdf, C-501, Sheet 8, page 8 of 10]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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112	3.39	3.39	Gate	Metal	Crown	Pipe gate with cross fence. Entry Last Updated : 7/20/2015	H_LL_GENERAL
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243	3.51	3.51	Mark	Marker	Crown	Mileage marker located on water side shoulder, 3.5 miles. Entry Last Updated : 7/20/2015	LEVEELOG
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Flood Control Project Maintenance
Levee Inspections
Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0016

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Feather River							Right	4.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
218	3.63	3.63	Ramp	Ramp	Water Side	Ramp WS on slope. Entry Last Updated : 1/17/2020	USACEINSPECT		
116	3.65	3.65	Aerial	High Voltage	Crossing	Utility poles and guy wires located within 15 feet of levee toe, overhead lines crossing levee. Entry Last Updated : 1/17/2020	USACEPI 1671 & 1747		
117	3.67	3.67	Ramp	Ramp	Land Side	Ramp on the landward slope to Riviera Road. Entry Last Updated : 1/17/2020	H_LL_GENERAL		
220	3.84	3.88	Structure	Building	Land Side	Concrete pad, metal outbuildings, orange metal storage container located approx 15 feet from land side toe. Entry Last Updated : 7/15/2015	USACEINSPECT		
123	3.89	3.89	UCIP	Pipe	Land Side	DS_ID:17124 EP_NO: Crossing Status: Indicator Found FIELD_STRUCT_DESC: Concrete box culvert at landside (LS) toe. [Additional Reference(s): DWR Levee Log, 2005]. Entry Last Updated : 4/17/2021	UCIPAPR2021		
124	3.89	3.89	Structure	Pole - Utility	Land Side	Utility pole with overhead lines crossing levee (permit no. 7101). Entry Last Updated : 7/20/2015	USACEPI 7101		
32	3.89	3.89	Aerial	High Voltage	Land Side	High voltage lines running parallel to levee within 15 feet of land side toe. Poles spaced approx every 100 feet. Pole at upstream end is placed at the levee toe and has a guy wire anchor placed in the levee at midslope. Possibly included under permit no. 7101? Entry Last Updated : 1/17/2020	LEVEELOG		
34	3.89	3.89	Ramp	Ramp	Water Side	Ramps on water side. Entry Last Updated : 1/17/2020	LEVEELOG		
125	3.89	3.89	Ramp	Ramp	Land Side	Ramps on land side. Entry Last Updated : 1/17/2020	USACEPI		
245	3.91	3.91	Structure	Building	Water Side	Building located within 15 feet of water side levee toe. Entry Last Updated : 7/20/2015	LEVEELOG		
30	3.94	3.94	Aerial	High Voltage	Land Side	High voltage lines running parallel to levee within 15 feet of land side toe. Poles spaced approx every 100 feet. Pole at upstream end is placed at the levee toe and has a guy wire anchor placed in the levee at midslope. Possibly included under permit no. 7101? Entry Last Updated : 1/17/2020	LEVEELOG		

Flood Control Project Maintenance Levee Inspections

Levee Log Report By Levee Mile - Updated 8/23/2021

Sutter Maintenance Yard Maintenance Area 0016

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Feather River	Right	4.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

244	4.00	4.00	Aerial	High Voltage	Land Side	High voltage lines running parallel to levee within 15 feet of land side toe. Poles spaced approx every 100 feet. Pole at upstream end is placed at the levee toe and has a guy wire anchor placed in the levee at midslope. Possibly included under permit no. 7101? Entry Last Updated : 1/17/2020	LEVEELOG
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247	4.02	4.02	Mark	Marker	Crown	Mileage marker located on water side shoulder, 4.0 miles. Entry Last Updated : 7/20/2015	LEVEELOG
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130	4.04	4.04	Ramp	Ramp	Water Side	Ramp to East. Locked cable gate across ramp. Entry Last Updated : 7/20/2015	H_LL_GENERAL
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33	4.05	4.05	Aerial	High Voltage	Land Side	High voltage lines running parallel to levee within 15 feet of land side toe. Poles spaced approx every 100 feet. Pole at upstream end is placed at the levee toe and has a guy wire anchor placed in the levee at midslope. Possibly included under permit no. 7101? Entry Last Updated : 1/17/2020	LEVEELOG
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129	4.06	4.06	Ramp	Ramp	Land Side	Ramp on land side slope parallel to irrigation canal. Entry Last Updated : 1/17/2020	USACEPI
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248	4.06	4.06	Mark	Survey	Crown	DWR Survey monument marker. Green T-Post with white top and sign. Entry Last Updated : 7/20/2015	LEVEELOG
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44	4.07	4.07	UCIP	Pipe		DS_ID:17123 EP_NO: Crossing Status: Found FIELD_STRUCT_DESC: 48-inch by 72-inch reinforced concrete drainage culvert through the levee, 20.5 feet below the crown. Slide gate in a concrete well on the waterside (WS) slope. Siphon breaker/air vent on the WS shoulder at the concrete well. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 148, August 1955, (Station 683+25)]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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